

Recombinant Mouse Arsa Protein, MYC/DDK-tagged

Cat. No. Arsa-654M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse arylsulfatase A (Arsa), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Hydrolyzes cerebroside sulfate.
Molecular Mass	53.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Arsa arylsulfatase A [*Mus musculus* (house mouse)]

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Official Symbol	Arsa
Synonyms	Arsa; arylsulfatase A; ASA; As2; AS-A; As-2; TISP73; AW212749; arylsulfatase A; cerebroside-sulfatase; EC 3.1.6.8
Gene ID	11883
mRNA Refseq	NM_009713
Protein Refseq	NP_033843
UniProt ID	P50428

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